

## **ABSTRACT**

[0038] Briefly, an antenna receiver that may receive and combine RF signals from two or more antennas. The antenna receiver may include a plurality of antenna weighted value generators operably coupled to a plurality of antennas. The antenna weighted value generator is able to generate an antenna weighted value based on a manipulation of a first value derived from an amplitude of a received signal received by one antenna with a second value derived from a phase of the received signal.